



Fleet Vehicle and Equipment Specification

Specification # - SUV-FL-4X4 (2-5-2015)

SUV-FL-4X4

Full Size Sport Utility Vehicle with Four (4) Wheel Drive

Ford Expedition

***NOTE - The following specification is the minimum requirements only. The actual awarded vehicle may include features and options that exceed the specification.**

Scope

This specification details The State of North Carolina's requirement for a full size, four (4) wheel drive, sport utility vehicle. The full size sport utility vehicle and all required options will be designed and assembled in accordance with all applicable industry standards and comply with all governmental regulations as they apply to the operation of the vehicle described in this specification. This vehicle will be used for general transportation of personnel and light materials associated with the operation of a government business.

BASE SPECIFICATIONS:

General

Wheelbase - 130 - 135 in.
Length (overall) - 220 - 230 in.
Weight - 5,500 - 5,800 lbs.
GVWR - 7,300 - 7,500 lbs.
GCWR - N/A (6,300 lbs. (towing capacity))
Payload - 1,700 - 1,900 lbs.

Engine

5.3L, OHV, 16 valve, V8 or equivalent
355 HP @ 6,600 RPM (net SAE)
383 lb.-ft. @ 4,100 RPM (net SAE)
Stainless steel exhaust
Fuel - Regular 87 octane

Transmission

Automatic - Electronic six (6) speed w OD
Rear axle ratio - 3.08
Electronic stability control
Four (4) wheel drive with Active Transfer Case and Autotrac® or equivalent

Brakes

Front - Disc ; Rear - Disc
ABS (Antilock brake system) four (4) wheel - 4 ABS channels
ABS driveline traction control

Electrical

Battery - 720 CCA/80 amp. Hr. (Ah), HD with "rundown" protection
Alternator - 150 amp., heavy duty

Tires

"LT" tires (size approved by manufacturer and consistent with offerings on same model vehicle)
Spare - Full size mounted under body

Wheels

Front/Rear - 18.0" X 8.50" steel, argent

Interior Equipment

Air conditioning
Color -Gray
Seats - Cloth
Front - Dual bucket
Second row -60/40 split-bench
Third row - 60/40 split bench (fold into floor)
Safety air bags - Driver and passenger and head-curtain side impact
Driver & passenger head protection air bags
Occupancy sensor

Driver's and passenger's supplemental inflatable restraint system (air bags) as mandated by NHTSA at the time of production.
Standard audio package- AM/FM - Manufacturers standard
Power steering
Cruise control
Tilt steering
Extra entry key (total 2 keys)
Keyless Entry
Power door locks
Power windows
Floor mats - Front and rear (rubber)
12v DC power outlets (2)
Low Tire Pressure Warning (TPMS)
Seating capacity - 8

Exterior Equipment

Color - White (manufacturer's standard)
Variable intermittent front windshield wipers
Power adjustable outside mirrors
Fuel tank - 30.0 - 31.0 gal.
Increased towing capacity (Quote capacity)
Skid plates for protection to underbody components for off-road travel

Emissions

ULEV II

OTHER:**Warranty**

Bumper to Bumper - 36 month/36,000 miles (Basic)
Powertrain - 60 month/60,000 miles
Corrosion Perforation - 60 month/unlimited distance
Roadside Assistance - 60 month/60,000 miles
Safety Restraint System - 60 month/60,000 miles

Approved Configurations**SUV-FL**

Two (2) wheel drive

Approved Options (all configurations)

CNG/LPG fuel capability - Requirement for engine only capability. Storage, fuel lines and valving not required but can be quoted upon.
Paint - State of North Carolina DOT Yellow
Paint - State of North Carolina Forestry Green
Paint - School Bus Yellow
Day time running lights